

Fig. 1

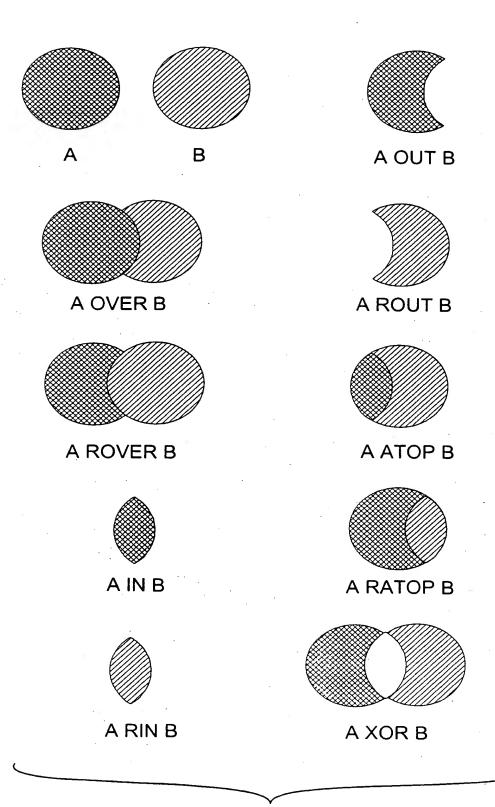
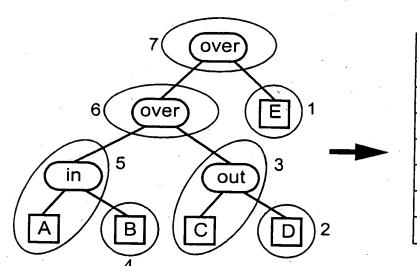
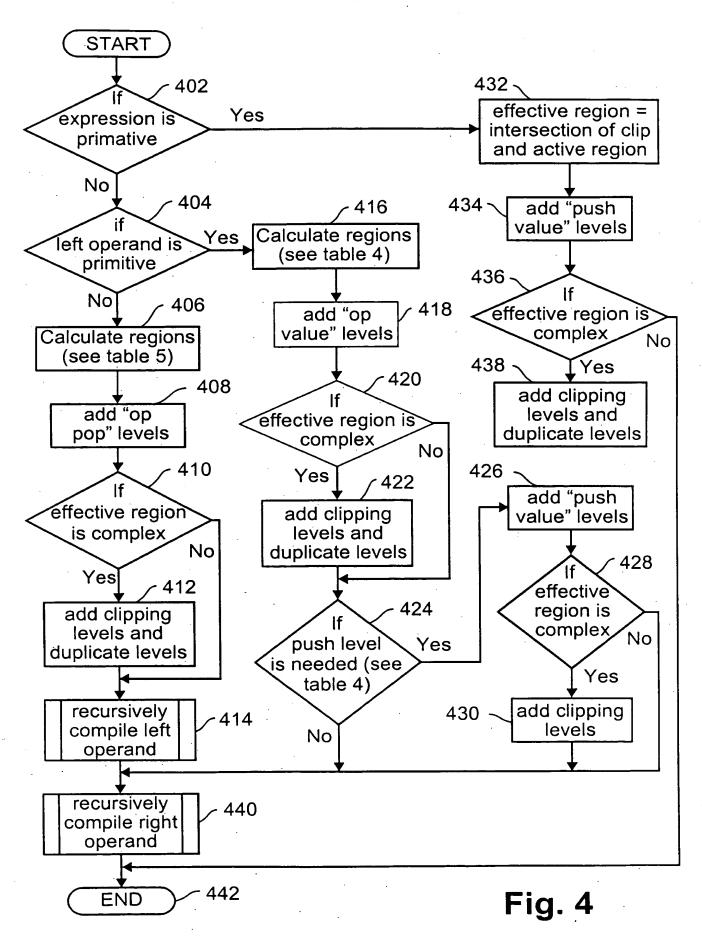


Fig. 2



operation	fill
over	pop
over	pop
in	Α
push	В
out	С
push	D
push	Ε

Fig. 3



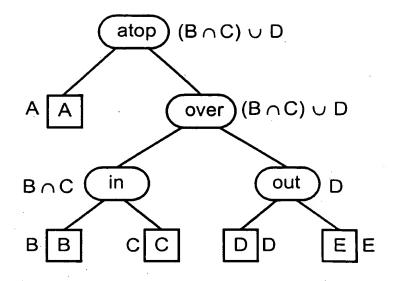


Fig. 5

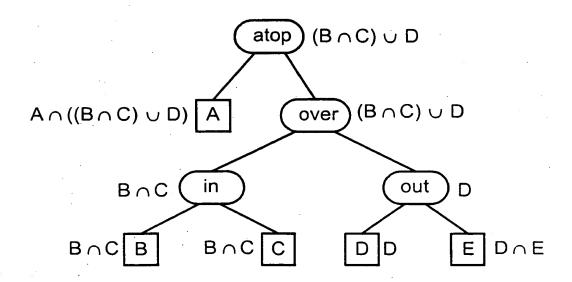


Fig. 6

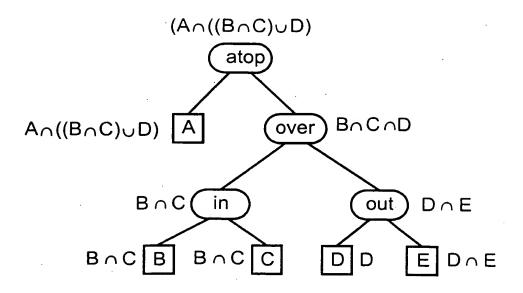


Fig. 7

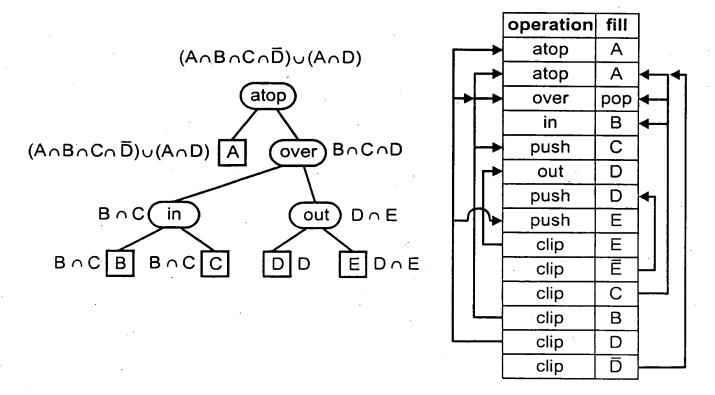
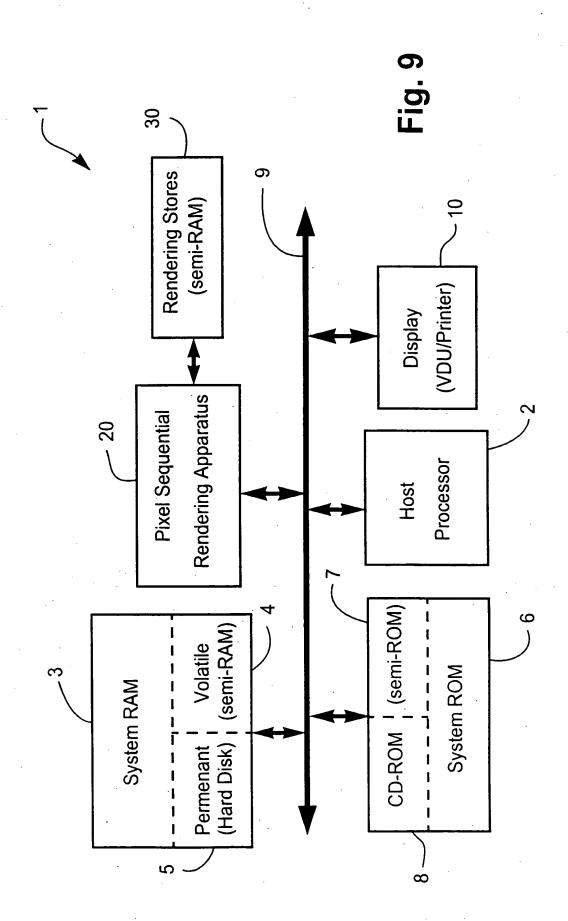


Fig. 8



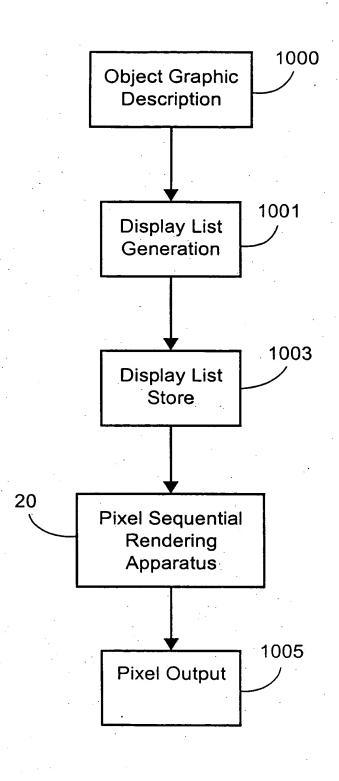
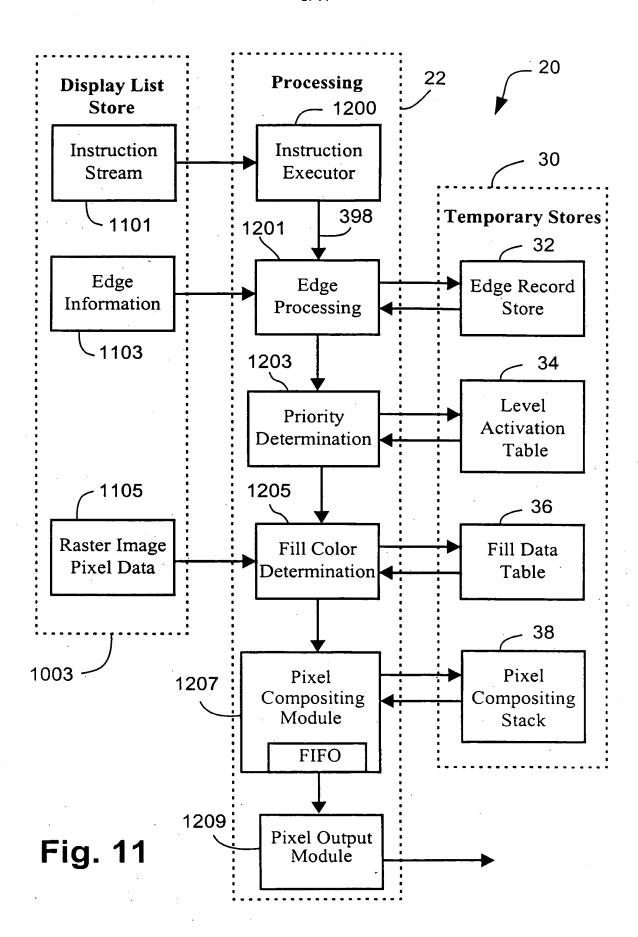


FIG. 10



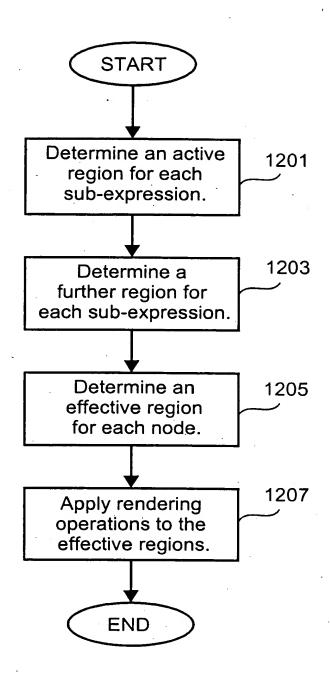


Fig. 12

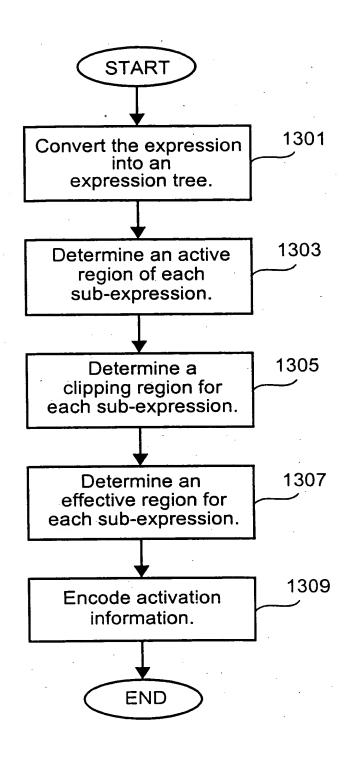
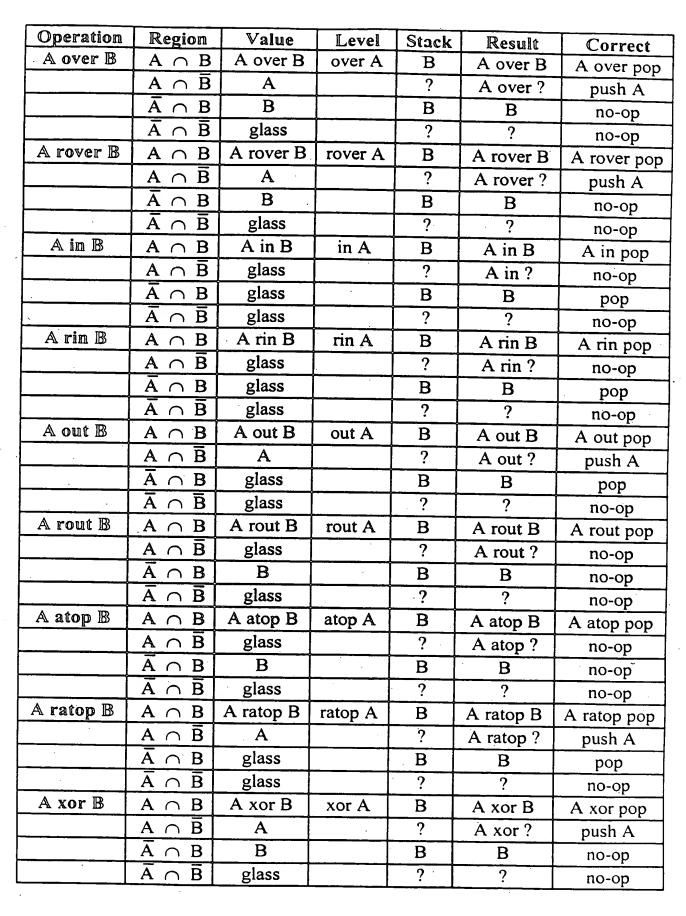
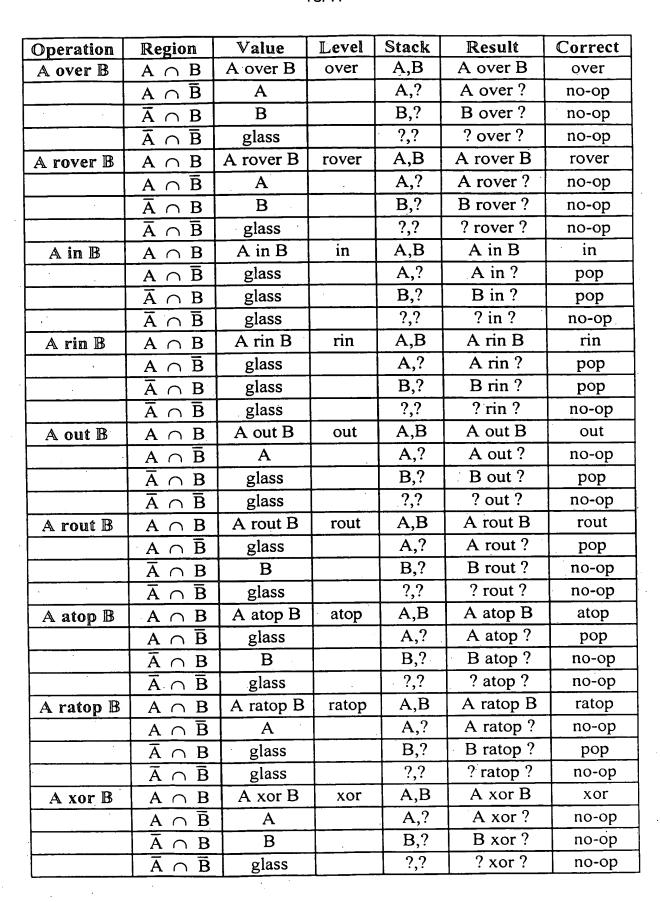


Fig. 13





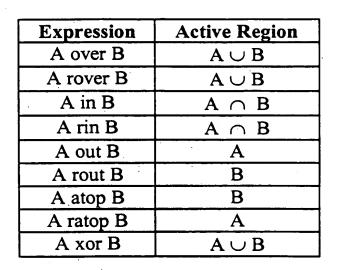


Table 3

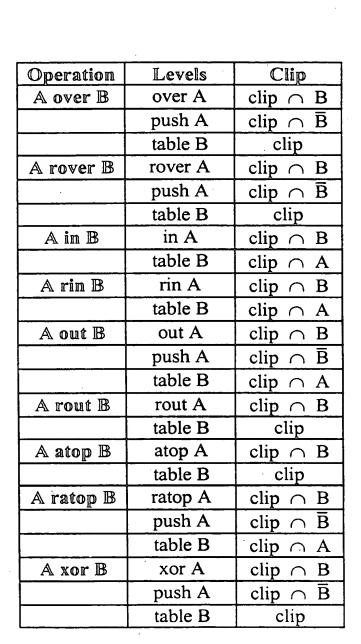


Table 4





		<u> </u>			
Operation	Levels	Clip			
A over B	over	$clip \cap A \cap B$			
	table A	clip			
	table B	clip			
A rover B	rover	$clip \cap A \cap B$			
	table A	clip			
	table B	clip			
A in B	in	$clip \cap A \cap B$			
	table A	clip ∩ B			
	table B	clip ∩ A			
A rin B	rin	$clip \cap A \cap B$			
	table A	clip ∩ B			
	table B	clip ∩ A			
A out B	out	$clip \cap A \cap B$			
	table A	clip			
	table B	clip ∩ A			
A rout B	rout	$clip \cap A \cap B$			
	table A	clip ∩ B			
110	table B	clip			
A atop B	atop	$clip \cap A \cap B$			
	table A	clip ∩ B			
	table B	clip			
A ratop B	ratop	clip $\cap A \cap B$			
·	table A	clip			
	table B	clip ∩ A			
A xor B	xor	$clip \cap A \cap B$			
	table A	clip			
	table B	clip			

Table 5

		•								
Opaque Region	$O_{A} \cup O_{B}$	$\mathrm{O}_{\mathtt{A}} \cup \mathrm{O}_{\mathtt{B}}$	$O_{A} \cap O_{B}$	$\mathrm{O}_{\mathrm{A}} \cap \mathrm{O}_{\mathrm{B}}$	$\overline{\mathtt{B}} \cap \mathtt{O}_{\mathtt{A}}$	$ar{ ext{A}}  \cap   ext{O}_{ ext{B}}$	$O_{ m B}$	$O_{A}$	$(\overline{B} \cap O_{A}) \cup$	$(ar{\mathrm{A}} \cap \mathrm{O}_\mathrm{B})$
Active Region	$A \cup B$	$A \cup B$	$A \cap B$	$A \cap B$	$A \cap \overline{O}_{B}$	$B  \cap  \bar{O}_{\mathbb{A}}$	a	A	$(A \cup B) \cap$	$(\overline{\mathrm{O}}_{\mathrm{A}} \cup \overline{\mathrm{O}}_{\mathrm{B}})$
Clip B	$\mathtt{B} \cap \bar{O}_\mathtt{A}$	В	$A \cap B \cap \overline{O}_B$	$A \cap B$	$A \cap B$	$A \cap B \cap \bar{O}_A$	$A \cap B \cap \bar{O}_A$	$A \cap B$	$B \cap (\bar{O}_{\overline{B}} \cup \bar{O}_{\overline{A}})$	-
Clip A	А	$A \cap \overline{O}_{\mathbb{B}}$	$A \cap B$	$A \cap B \cap \bar{O}_A$	$A \cap B \cap \bar{O}_B$	$A \cap B$	$A \cap B$	$A \cap B \cap \overline{O}_{\mathbb{B}}$	$A\cap (\bar{O}_{\mathbb{B}}\cup \bar{O}_{\mathbb{A}})$	
Expression	A over B	A rover B	A in B	A rin B	A out B	A rout B	A atob B	A ratop B	A xor B	

## Table 6